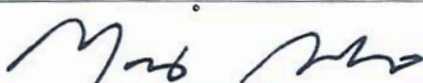


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DATA MATRIX

Date: 6/29/17			EPA Reg. No./File Symbol 42750-221		Page 1 of 9
Applicant's/Registrant's Name & Address: Albaugh LLC 1525 NE 36 th St. Ankeny, IA 50021			Product PROPICONAZOLE TECHNICAL		
Ingredient: Propiconazole CAS # 60207-90-1					
Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	503085-02	Albaugh	OWN	
830.1600	Description of Materials Used to Produce the	503085-02	Albaugh	OWN	
830.1620	Description of Production Process	503085-02	Albaugh	OWN	
830.1650	Description of Formulation Process				Waiver ²
830.1670	Description of Formation of Impurities	503085-02	Albaugh	OWN	
830.1700	Preliminary Analysis	503085-01	Albaugh	OWN	
830.1750	Certified Limits	503085-02	Albaugh	OWN	
830.1800	Enforcement Analytical Method	503085-01	Albaugh	OWN	
830.6302	Color	482585-04	Albaugh	OWN	
830.6303	Physical State	482585-04	Albaugh	OWN	
830.6304	Odor	482585-04	Albaugh	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	482585-04	Albaugh	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility				Not req'd ¹
830.6315	Flammability				Not req'd ¹
830.6316	Explosibility				Not req'd ¹
830.6317	Storage Stability	482585-04	Albaugh	OWN	
Signature 			Name and Title: Morris Gaskins Director, Product Registrations		Date: 6/29/17

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Applicant's/Registrant's Name & Address: Albaugh LLC 1525 NE 36 th St. Ankeny, IA 50021	Product: PROPICONAZOLE TECHNICAL	

Ingredient: Propiconazole CAS # 60207-90-1

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility				Not req'd ¹
830.6320	Corrosion Characteristics	482585-04	Albaugh	OWN	
830.6321	Dielectric Breakdown Voltage				Not req'd ¹
830.7000	pH	482585-04	Albaugh	OWN	
830.7050	UV/Visible Absorption	482585-04	Albaugh	OWN	
830.7100	Viscosity	482585-04	Albaugh	OWN	
830.7200	Melting Point/Melting Range				Waiver ³
830.7220	Boiling Point/Boiling Range	482585-04	Albaugh	OWN	
830.7300	Density/Relative Density/Bulk Density	482585-04	Albaugh	OWN	
830.7370	Dissociation Constants in Water				Not req'd ¹
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	482585-04	Albaugh	OWN	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				Waiver ⁴
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				Waiver ⁴

Signature 	Name and Title: Morris Gaskins Director, Product Registrations	Date: 6/29/17
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DATA MATRIX

Date: 6/29/17	EPA Reg. No./File Symbol 42750-221	Page 3 of 9
Applicant's/Registrant's Name & Address: Albaugh LLC 1525 NE 36 th St. Ankeny, IA 50021	Product: PROPICONAZOLE TECHNICAL	

Ingredient: Propiconazole CAS # 60207-90-1

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	482585-04	Albaugh	OWN	
830.7860	Water Solubility, Generator Column Method				Waiver ⁵
830.7950	Vapor Pressure	482585-04	Albaugh	OWN	
870.1100	Acute Oral Toxicity - Rat	CITE ALL		PAY	
870.1200	Acute Dermal Toxicity - Rat	CITE ALL		PAY	
870.1300	Acute Inhalation Toxicity - Rat	CITE ALL		PAY	
870.2400	Primary Eye Irritation - Rabbit	CITE ALL		PAY	
870.2500	Primary Dermal Irritation	CITE ALL		PAY	
870.2600	Dermal Sensitization	CITE ALL		PAY	

Signature 	Name and Title: Morris Gaskins Director, Product Registrations	Date: 6/29/17
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Applicant's/Registrant's Name & Address: Albaugh LLC. 1525 NE 36 th St. Ankeny, IA 50021	Product: PROPICONAZOLE TECHNICAL	


Ingredient: Propiconazole CAS # 60207-90-1

Guideline Reference Number	Guideline Study Name	MRID	Submitter (EPA Co. No.)	Status	Note
Albaugh will make offers-to-pay to the following companies that appear on the current data submitters list for propiconazole.					
Propiconazole Generic Data	Cite-All		Syngenta (100)	PAY	
Propiconazole Generic Data	Cite-All		Nufarm Americas (228)	PAY	
Propiconazole Generic Data	Cite-All		Bayer Cropscience (264)	PAY	
Propiconazole Generic Data	Cite-All		DuPont (352)	PAY	
Propiconazole Generic Data	Cite-All		IBC Manf. (1022)	PAY	
Propiconazole Generic Data	Cite-All		Buckman Lab (1448)	PAY	
Propiconazole Generic Data	Cite-All		Koppers (3008)	PAY	
Propiconazole Generic Data	Cite-All		Bayer Corp (3125)	PAY	
Propiconazole Generic Data	Cite-All		Troy Chemical (5383)	PAY	
Propiconazole Generic Data	Cite-All		Lonza (6836)	PAY	
Propiconazole Generic Data	Cite-All		BASF (7969)	PAY	
Propiconazole Generic Data	Cite-All		Andersons (9198)	PAY	
Signature 			Name and Title: Morris Gaskins Director, Product Registrations		Date: 6/29/17

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Date: 6/29/17		EPA Reg. No./File Symbol 42750-221		Page 5 of 9	
Applicant's/Registrant's Name & Address: Albaugh LLC 1525 NE 36 th St. Ankeny, IA 50021		Product: PROPICONAZOLE TECHNICAL			
Ingredient: Propiconazole CAS # 60207-90-1					
Guideline Reference Number	Guideline Study Name	MRID	Submitter (EPA Co. No.)	Status	Note
Propiconazole Generic Data	Cite-All		Chemsico (9688)	PAY	
Propiconazole Generic Data	Cite-All		Adama Makhteshim (11678)	PAY	
Propiconazole Generic Data	Cite-All		Loveland Products (34704)	PAY	
Propiconazole Generic Data	Cite-All		Nufarm Limited (35935)	PAY	
Propiconazole Generic Data	Cite-All		Lanxess (39967)	PAY	
Propiconazole Generic Data	Cite-All		Janssen (43813)	PAY	
Propiconazole Generic Data	Cite-All		BASF Sparks (51036)	PAY	
Propiconazole Generic Data	Cite-All		Control Solutions (53883)	PAY	
Propiconazole Generic Data	Cite-All		Contechem (57227)	PAY	
Propiconazole Generic Data	Cite-All		Sipcam Agro (60063)	PAY	
Propiconazole Generic Data	Cite-All		Tessenderlo Kerley (61842)	PAY	
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Applicant's/Registrant's Name & Address: Albaugh LLC 1525 NE 36 th St. Ankeny, IA 50021	Product: PROPICONAZOLE TECHNICAL	

Ingredient: Propiconazole CAS # 60207-90-1

Guideline Reference Number	Guideline Study Name	MRID	Submitter (EPA Co. No.)	Status	Note
Propiconazole Generic Data	Cite-All		Arch Wood Protection (62190)	PAY	
Propiconazole Generic Data	Cite-All		Dow (62719)	PAY	
Propiconazole Generic Data	Cite-All		Florida Silvics (64014)	PAY	
Propiconazole Generic Data	Cite-All		Adama MANA (66222)	PAY	
Propiconazole Generic Data	Cite-All		Arysta LifeScience (66330)	PAY	
Propiconazole Generic Data	Cite-All		Spray Drift Task Force (66607)	PAY	
Propiconazole Generic Data	Cite-All		Cheminova (67760)	PAY	
Propiconazole Generic Data	Cite-All		Repar (69361)	PAY	
Propiconazole Generic Data	Cite-All		Diacon Technologies (70227)	PAY	
Propiconazole Generic Data	Cite-All		United Phosphorus (70506)	PAY	
Propiconazole Generic Data	Cite-All		BASF Wolman GMBH (71406)	PAY	
Propiconazole Generic Data	Cite-All		ISK Biocides (71581)	PAY	
Propiconazole Generic Data	Cite-All		Nichino (71711)	PAY	
Propiconazole Generic Data	Cite-All		ORETF (71754)	PAY	
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DATA MATRIX

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Applicant's/Registrant's Name & Address: Albaugh LLC 1525 NE 36 th St. Ankeny, IA 50021	Product: PROPICONAZOLE TECHNICAL	

Ingredient: Propiconazole CAS # 60207-90-1

Guideline Reference Number	Guideline Study Name	MRID	Submitter (EPA Co. No.)	Status	Note
Propiconazole Generic Data	Cite-All		Ag Re-Entry TF (71755)	PAY	
Propiconazole Generic Data	Cite-All		Bayer Advanced (72155)	PAY	
Propiconazole Generic Data	Cite-All		Zelam (72616)	PAY	
Propiconazole Generic Data	Cite-All		Sapstain Ind. Group (73154)	PAY	
Propiconazole Generic Data	Cite-All		FIFRA ESTF (73989)	PAY	
Propiconazole Generic Data	Cite-All		Adama Irvita (74054)	PAY	
Propiconazole Generic Data	Cite-All		Koppers (74405)	PAY	
Propiconazole Generic Data	Cite-All		Residential Exposure TF (74888)	PAY	
Propiconazole Generic Data	Cite-All		Rust-oleum Corp (75082)	PAY	
Propiconazole Generic Data	Cite-All		Arch Wood Protection (75101)	PAY	
Propiconazole Generic Data	Cite-All		AHETF (75234)	PAY	
Propiconazole Generic Data	Cite-All		Arch Treatment (75506)	PAY	
Propiconazole Generic Data	Cite-All		US Triazole TF (75576)	PAY	
Propiconazole Generic Data	Cite-All		Phoenix Environmental (81943)	PAY	
Propiconazole Generic Data	Cite-All		Sharda Worldwide (82633)	PAY	
Propiconazole Generic Data	Cite-All		American Chemistry Council (83162)	PAY	

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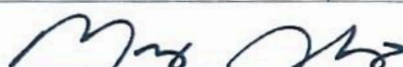
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Applicant's/Registrant's Name & Address: Albaugh LLC 1525 NE 36 th St. Ankeny, IA 50021	Product: PROPICONAZOLE TECHNICAL	

Ingredient: Propiconazole CAS # 60207-90-1

Guideline Reference Number	Guideline Study Name	MRID	Submitter (EPA Co. No.)	Status	Note
Propiconazole Generic Data	Cite-All		Winfield (83222)	PAY	
Propiconazole Generic Data	Cite-All		Sharda USA (83529)	PAY	
Propiconazole Generic Data	Cite-All		Amtide (83851)	PAY	
Propiconazole Generic Data	Cite-All		Viance (83997)	PAY	
Propiconazole Generic Data	Cite-All		GESTF (84653)	PAY	
Propiconazole Generic Data	Cite-All		Berkem Develop (86505)	PAY	
Propiconazole Generic Data	Cite-All		Willowood Propiconazole (87284)	PAY	
Propiconazole Generic Data	Cite-All		Willowood USA (87290)	PAY	
Propiconazole Generic Data	Cite-All		Liberty Crop (89168)	PAY	
Propiconazole Generic Data	Cite-All		Healthprotex (90072)	PAY	
Propiconazole Generic Data	Cite-All		Jiangsu Fengden (90736)	PAY	
Propiconazole Generic Data	Cite-All		Tea Association (91135)	PAY	
Propiconazole Generic Data	Cite-All		Shelburne Wood (91149)	PAY	
Propiconazole Generic Data	Cite-All		Fengdeng USA (91232)	PAY	
Propiconazole Generic Data	Cite-All		Kop-Coat (92617)	PAY	

Signature

Name and Title: Morris Gaskins
Director, Product Registrations

Date:
6/29/17

Footnotes for PROPICONAZOLE TECHNICAL Data Matrix
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Footnote 1

- 830.6314 Oxidation/Reduction: chemical incompatibility
- 830.6315 Flammability
- 830.6316 Explodability
- 830.6319 Miscibility
- 830.6321 Dielectric Breakdown
- 830.7370 Dissociations Constant

This data is not required for Technical Grade or MUP products per Product Properties Test Guidelines OPPTS 830.1000 (e)(2)(xi)(B) Table 2

Footnote 2

- 830.1650 Formulation Process. Albaugh requests a waiver for this data requirement. PROPICONAZOLE TECHNICAL product is not deliberately formulated. See Guideline 830.1620

Footnote 3

- 830.7200 Melting Point. Albaugh requests a waiver for this data requirement. PROPICONAZOLE TECHNICAL product is not a solid product.

Footnote 4

- 830.7560 Partition Coefficient, Generator Column Method
- 830.7570 Partition Coefficient, Liquid Chromatography Method

Albaugh requests a waiver for these data requirements. Albaugh elected to use Guideline 830.7550 to satisfy this data requirement.

Footnote 5

- 830.7860 Water Solubility, Generator Column Method. Albaugh requests a waiver for this data requirement. Albaugh elected to use Guideline 830.7840 to satisfy this data requirement.